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US 535 U.S. PTO
10/16/97

EXPRESS MAIL LABEL NO. EI 958 698 639 US

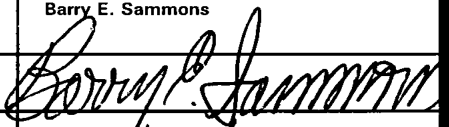
PTO/SB/05 (6-95)

Please type a plus sign (+) inside this box ☐

Approved for use through 9/30/98, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO U.S. Department of Commerce REV. 6/95 Patent and Trademark Office NEW UTILITY PATENT APPLICATION TRANSMITTAL (to be used for new applications only)	Attorney Docket Number	63.666.90245
	First Named Inventor	James F. Greenleaf
	Total Pages in the Submission	20

APPLICATION ELEMENTS <small>Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 505, 601, (37 C.F.R. 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.</small>	ACCOMPANYING APPLICATION PARTS
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<p>1. <input checked="" type="checkbox"/> Fee transmittal Form (prescribed filing fees(s))</p> <p>2. Specification</p> <p><input checked="" type="checkbox"/> Title of the Invention</p> <p><input type="checkbox"/> Cross References to Related Applications (if applicable)</p> <p><input type="checkbox"/> Statement Regarding Federally-sponsored Research/Development (if applicable)</p> <p><input type="checkbox"/> Reference to Microfiche Appendix (if applicable)</p> <p><input checked="" type="checkbox"/> Background of the Invention</p> <p><input checked="" type="checkbox"/> Brief Summary of the Invention</p> <p><input checked="" type="checkbox"/> Brief Description of the Drawings (if drawings filed)</p> <p><input checked="" type="checkbox"/> Detailed Description</p> <p><input checked="" type="checkbox"/> Claim or Claims</p> <p><input checked="" type="checkbox"/> Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawings (when necessary as prescribed by 35 USC 113)</p> <p>4. <input checked="" type="checkbox"/> Executed Declaration</p> <p>5. Genetic Sequence Submission (if applicable, all must be included)</p> <p><input type="checkbox"/> Paper Copy</p> <p><input type="checkbox"/> Computer Readable Copy</p> <p><input type="checkbox"/> Statement Verifying Identical Paper and Computer Readable Copy</p>	<p>6. <input checked="" type="checkbox"/> Assignment Papers</p> <p>7. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>8. <input type="checkbox"/> Computer Program on Microfiche</p> <p>9. <input type="checkbox"/> English Translation of Document (if applicable)</p> <p>10. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Petition Checklist and Accompanying Petition</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input type="checkbox"/> Proprietary Information</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>15. <input type="checkbox"/> Small Entity Statement</p> <p>16. <input type="checkbox"/> Additional Enclosures (please identify below)</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	Barry E. Sammons
Signature	
Date	10/16/97

FOR OFFICIAL USE ONLY					
Application Number			Class		Independent Claims
Date of Receipt	Application Type		GAU		Total Claims
	Filing Date		Foreign Filing License?		Drawing Sheets
	Small Entity		Foreign Address?		Special Handling?

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 6.114072970

002/PTO
Rev. 10/96U.S. Department of Commerce
Patent and Trademark Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT \$ 830.00

Complete if Known

Application Number

Filing Date

First Named Inventor

James E. Greenleaf

Group Art Unit

Examiner Name

Attorney Docket Number

630666.90245

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

17-0055

Deposit
Account
Name

Quarles & Brady

- ☒
- Charge Any Additional
-
- Fee Required Under 37
-
- CFR 1.16 and 1.17
- ☐
- Charge the Issue Fee Set in 37 CFR
-
- 1.18 at the Mailing of the Notice of
-
- Allowance, 37 CFR 1.311(b)

- 2.
- ☐
- Payment Enclosed:

☐

Check

☐Money
Order☐

Other

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	790.00
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)790.00

2. CLAIMS

	Extra	Fee from below	Fee Paid
Total Claims 16	-20= 0	X 22.00	= 0.00
Independent Claims 3	-3= 0	X 82.00	= 0.00
Multiple Dependent Claims		270.00	= 0.00

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920	112	920	Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for response within first month
116	400	216	200	Extension for response within second month
117	950	217	475	Extension for response within third month
118	1,510	218	755	Extension for response within fourth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive unavoidably abandoned application
141	1,320	241	660	Petition to revive unintentionally abandoned application
142	1,320	242	660	Utility issue fee (or reissue)
143	450	243	225	Design issue fee
144	670	244	335	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	240	126	240	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties) 40.00
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))

Other fee (specify)

Other fee (specify)

SUBTOTAL (3) (\$)40.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or
Printed Name

Barry E. Sammons

Signature

Date

Oct 16, 1997

Complete (if applicable)

Reg. Number

25,608

Deposit Account
User ID

17-0055